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Roxana P. Day

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BOARD OF PATENT APPEALS AND INTERFERENCES

In re Application of

Cheung et al.

Serial No.: 09/975,507

Art Unit: 3644

Filed: October 21, 2001

Examiner: Dinh, Tien Quang

For: CONFORMABLE SKIN ELEMENT SYSTEM FOR ACTIVE VORTEX CONTROL

**REQUEST FOR RECONSIDERATION**

To the Commissioner of Patents and Trademarks

Sir:

Kindly reconsider and reverse the examiner's rejection of claims 31, 32-35, 37-46.

The Decision did not consider that in the present invention and in claim 31, the skin element, the pressure transducer and the flow modifier is the same one element.

The Board's Decision did not take into consideration Lurz's arrowheads on lines connecting the sensor transducers 1, 3 and 4 as inputs to the analyzer control circuits 7 and the arrowheads on lines connecting the analyzer control circuits 7 to the outputs, the vibration transmitters 2.

The Board's Decision did not consider the language in col. 3, line 48 – col. 4, line 19, which specifically states that Lurz elements 1, 3 and 4 are sensors and elements 2 are vibration transmitters, which makes their reading on claim 1 impossible. Claims 36 and 37 depend from claim 31 and could not have been read on Lurz.

The Board's Decision could not have considered that claims 32-35 and 41-46 could not have added the two references to find the missing oneness of the element skin in claim 31 because Blackwelder has no sensors.

The Board's Decision did not consider in reference claims 37 and 40 that the two references did not suggest obviousness of claim 31's oneness and did not consider that the mounting to use the oneness of the skin element to be multiplied with cantilevering could not have been suggested by the two references.

### CONCLUSION

Reconsideration and modification of the Decision to reverse the examiner's rejections of claims 31, 32-35 and 37-46 are requested.

Respectfully,



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Date: August 27, 2007